

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for setting a signal processing mode for reproduction of signals in ~~a disc~~ an apparatus ~~equipped with a tuner~~, comprising:

detecting ~~the a~~ type of a ~~broadcast-received signal received through~~ an external device ~~the tuner~~;

comparing the detected ~~broadcast~~ signal type with a display mode set data stored in the ~~disc~~ apparatus to determine whether the detected ~~broadcast~~ signal type corresponds to the display mode set data; and

setting the signal processing mode of the ~~disc~~ apparatus to a signal processing mode based on the result of the comparison, wherein the display mode and the signal processing mode have the same resolution.
2. (Currently Amended) The method according to claim 1, wherein the ~~broadcast received~~ signal is a video ~~broadcast~~ signal.

3. (Original) The method according to claim 1, wherein the signal processing mode is one of an NTSC mode or a PAL mode.

4. (Currently Amended) The method according to claim 1, wherein setting the signal processing mode of the ~~disc~~-apparatus to a signal processing mode based on the result of the comparison comprises setting the signal processing mode of the ~~disc~~-apparatus to a mode corresponding to the display mode set data when it is determined, based on the result of the comparison, that the detected ~~broadcast~~-signal type corresponds to the display mode set data.

5. (Currently Amended) The method according to claim 1, wherein setting the signal processing mode of the ~~disc~~-apparatus to a signal processing mode based on the result of the comparison comprises:

updating the stored display mode set data with data corresponding to the detected ~~broadcast~~-signal type; and

setting the signal processing mode of the ~~disc~~-apparatus to a mode corresponding to the detected ~~broadcast~~-signal type when it is determined, based on the result of the comparison, that the detected ~~broadcast~~-signal type does not correspond to the display mode set data.

6. (Currently Amended) The method according to claim 5, wherein setting the signal processing mode of the ~~disc~~-apparatus to a signal processing mode based on the result of the comparison comprises setting the signal processing mode of the ~~disc~~-apparatus to a mode corresponding to the stored display mode set data when it is determined, based on the result of the comparison, that the detected ~~broadcast~~ signal type does not correspond to the display mode set data, when the display mode set data has been updated by a user.

7. (Currently Amended) Apparatus for setting a video signal processing mode for reproduction of video signals in a ~~disc~~ an apparatus ~~equipped with a tuner~~, comprising:

means for detecting ~~the a~~ type of a ~~broadcast~~ received signal ~~received through from an external device the tuner~~;

means for comparing the detected ~~broadcast~~ signal type with ~~video a~~ display mode set data stored in the ~~disc~~-apparatus to determine whether the detected ~~broadcast~~ signal type corresponds to the ~~video display mode set data~~; and

means for setting the signal processing mode of the ~~disc~~-apparatus to a ~~video~~ signal processing mode based on the result of the comparison, wherein the display mode and the signal processing mode have the same resolution.

8. (Currently Amended) The apparatus according to claim 7, wherein the ~~broadcast~~received signal is a video ~~broadcast~~ signal.

9. (Original) The apparatus according to claim 7, wherein the signal processing mode is one of an NTSC mode or a PAL mode.

10. (Currently Amended) The apparatus according to claim 7, wherein the means for setting the signal processing mode of the ~~disc~~ apparatus to a signal processing mode based on the result of the comparison comprises means for setting the signal processing mode of the ~~disc~~ apparatus to a mode corresponding to the display mode set data when it is determined, based on the result of the comparison, that the detected ~~broadcast~~ signal type corresponds to the display mode set data.

11. (Currently Amended) The apparatus according to claim 7, wherein the means for setting the signal processing mode of the ~~disc~~ apparatus to a signal processing mode based on the result of the comparison comprises:

means for updating the stored display mode set data with data corresponding to the detected ~~broadcast~~ signal type; and

means for setting the signal processing mode of the ~~disc~~-apparatus to a mode corresponding to the detected ~~broadcast~~-signal type when it is determined, based on the result of the comparison, that the detected ~~broadcast~~-signal type does not correspond to the display mode set data.

12. (Currently Amended) The apparatus according to claim 11, wherein the means for setting the signal processing mode of the ~~disc~~-apparatus to a signal processing mode based on the result of the comparison further comprises means for setting the signal processing mode of the ~~disc~~-apparatus to a mode corresponding to the stored display mode set data when it is determined, based on the result of the comparison, that the detected ~~broadcast~~-signal type does not correspond to the display mode set data, when the display mode set data has been updated by a user.

13. (Currently Amended) ~~A disc~~ An apparatus, comprising:
a receiver ~~unit~~ configured to receive a ~~broadcast signal from an external device~~;
a ~~processing unit~~ processor configured to process the signal received by the receiver ~~unit~~;
a reproduction ~~unit~~ device configured to reproduce the signal, wherein the ~~processing unit~~ processor is further configured to detect a type of the ~~broadcast received~~ signal

~~received through the tuner~~, compare the detected ~~broadcast~~-signal type with a stored display
mode set data to determine whether the detected ~~broadcast~~-signal type corresponds to the
display mode set data, and set the signal processing mode of the ~~disc~~-apparatus to a signal
processing mode based on the result of the comparison, wherein the display mode and the signal
processing mode have the same resolution.

14. (Currently Amended) The ~~disc~~-apparatus according to claim 13, further
comprising a memory in which the display mode set data is stored.

15. (Currently Amended) The ~~disc~~-apparatus according to claim 13, ~~wherein~~
wherein the ~~disc~~-apparatus comprises an optical ~~disc~~-apparatus.

16. (Currently Amended) The ~~disc~~-apparatus according to claim 13, wherein the
~~broadcast~~-signal is a video ~~broadcast~~-signal.

17. (Currently Amended) The ~~disc~~-apparatus according to claim 13, wherein the
signal processing mode is one of an NTSC mode or a PAL mode.

18. (Canceled)

19. (Currently Amended) The ~~disc~~-apparatus according to claim 13, wherein the ~~processing unit processor~~ is further configured to set the signal processing mode of the ~~disc~~ apparatus to a mode corresponding to the display mode set data when it is determined, based on the result of the comparison, that the detected ~~broadcast~~-signal type corresponds to the display mode-set data.

20. (Currently Amended) The ~~disc~~-apparatus according to claim 13, wherein the ~~processing unit processor~~ is further configured to update the stored display mode set data with data corresponding to the detected ~~broadcast~~-signal type, and set the signal processing mode of the ~~disc~~-apparatus to a mode corresponding to the detected ~~broadcast~~-signal type when it is determined, based on the result of the comparison, that the detected ~~broadcast~~-signal type does not correspond to the display mode-set data.

21. (Currently Amended) The ~~disc~~-apparatus according to claim 13, wherein the ~~processing unit processor~~ is further configured to set the signal processing mode of the ~~disc~~ apparatus to a mode corresponding to the stored mode set data when it is determined, based on the result of the comparison, that the detected ~~broadcast~~-signal type does not correspond to the display mode-set data, when the display mode set data has been updated by a user.

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Reply to Office Action of **July 31, 2007**

22. (New) The method of claim 1, wherein the external device is a monitor.
23. (New) The apparatus of claim 7, wherein the external device is a monitor.
24. (New) The apparatus of claim 13, wherein the external device is a monitor.